





			1																		—-		-,					 -	
		ressurized Volume	(hundreds)	Ask	-141	1	21	19	-15	2	-12	58	12	-204		86-	-2	-61	-75	9	-88	-10	2 0	72	-140	-17	:	 	
	86 \	( Pressurize	puny)	Bid	09-	0	20	-15	-12	10	30	99	419	-110	3	40	-	-28	-30	-21	-43	0	-2	210	-29	9			
		Actual Volume	freds)	Ask	160	30	29	51	89	61	48	166	61	300	64	151	20	87	100	61	120	28	27	79	239	77			
	96	( Actual	(hundreds)	Big	93	29	38	28	93	55	26	170	465	142	41	93	14	30	88	54	99	132	16	213	49	49			
		Market Makers	Ask	7,	47	χ;	14	9,	9	16	14	2	13	22	4	18	7	6	1	12	-	9	<b>ර</b>	14	16	14			
	34	Market	Bid	38	30	0 4	2 0	0	S (	71	71	± 6	71	=	۽ ه	7.	4	8	8 3		٦٩٩	\	4 6	2	= ;	11			
mental and a second and a secon		Pressure	Sell	-20		2	- 4	2 6	?	۲ ۳	2 14		17	+ -	_	P v	- 0	p	۲ م	- 5	71-	? (	2	- -	1	/-			
792		, Pre	Buy	-24	0	0 00		, ;	10	ı (C	5	12	-10	2	1 4	2	۱ «	,	1 4	۲α	)   c	) "	2 4	۲	٥١٣	?			
	1/04/1995	veigilve volume	Ask	63.2%	50.8%	43.3%	64.6%	42.2%	52.6%	46.2%	49.4%	11.6%	67.9%	61.0%	61.9%	58 8%	74.4%	53.2%	53.0%	64.5%	17.5%	62.8%	27.1%	83.0%	61.1%				
06 \	)   Beloting	יים מווער	Bid	36.8%	49.2%	26.7%	35.4%	57.8%	47.4%	53.8%	20.6%	88.4%	32.1%	39.0%	38.1%	41.2%	25.6%	46.8%	47.0%	35.5%	82.5%	37.2%	72.9%	17.0%	38.9%				
		-	Symbol	AAPL	ADBE	AMGN	AMZN	ATHM	BGEN	BRCM	COMS	CSCO	DELL	GEMS	INTC	ULL	JNPR	MSFT	NXTL	ORCL	PALM	<b>OLGC</b>	SUNW	WCOM	YHOO				

56a (Watch List Mode) FIG. 4A

Actual Volume

Ask

367 349 317

51 9

113

4 04

69 8

2 2

20 11 97

Action	יכומם	DIG	407	438	30	353	9	294	200	125	213	194	200	200	174	93	115	10	76	61	108	72	120	89	9	15	110	100	10	85
		CIIAIIAI	INCA	REDI	INCA	ARCA	REDI	ARCA	ARCA	INCA	MASH	ARCA	INCA	NITE	INCA	INCA	INCA	ARCA	INCA	BTRD	PERT	MADF	NITE	ISLD	ARCA	ISLD	BARD	ISLD	INCA	INCA
Volume	Ack	10, 11	47.4%	8.0%	92.1%	0.3%	%6.96	2.0%	20.3%	47.5%	7.0%	15.3%	4.3%	0.5%	%9.0	44.3%	25.8%	93.3%	47.6%	26.7%	15.6%		0.8%	$\dashv$	$\dashv$	$\dashv$	$\dashv$	9.1%		20.6%
Relative	Bid	50 50/	070.70	92.0%	7.9%	99.7%	3.1%	98.0%	79.7%	52.5%	93.0%	84.7%	95.7%	99.5%	99.4%	25.7%	74.2%	6.7%	52.4%	43.3%	84.4%	29.0%	-	$\dashv$	$\dashv$	-	99.1%	90.9%	+	79.4%
	Symbol	KOID	CEAN		CNE	2222	SSCC	AMZN	IEVA	UBKSY	OXOX 2	ASML	668Y	OXOX S	MCHP	VION L	באוכי	doda.	LAMR	A 5	5 KG	GEMS	2004	EXUS	200	-+	╁	+	7	0383
1		T	<del>-</del>																								<del>-</del>			
l Volume	Ask	0	73	2 4	2 6	3 5	\$ 5	2 6	30 %	,	2 5	2   c	2	2 5	37	18	22	280	07	24	23	3 4	3	7 0	1 14	2 2	14		, 4	2
Actua	Bid	9	18	73	9	72	37	5	36	8,8	24	33	27	o	· [-	14		-   c	0		, -	17	9	20	18	2 6	2 6	20	14.	,
rice	Ask	0	45.2	28.1	18.99	47 98	7.91	9 03	17	0	50.7	0	19.85	15.65	6.51	34.57	71.51	6.24	37.83	55.94	38.52	26.83	42.74	35.51	70.89	48.23	46.31	0	54.19	
	Bid	15.76	44.93	28.01	18.88	47.81	7.89	8.93	16.98	6.03	50.15	6.1	19.72	15.54	6.45	34.28	71.3	0	37.73	0	38.35	26.52	42.5	35.25	70.82	47.87	46.3	4.04	53.92	
e volutile	∢	ō	80.2%	6.4%	83.3%	72.7%	21.3%	75.0%	7.7%	%0.0	29.4%	%0.0	34.4%	71.0%	96.8%	53.3%	76.7%	100.0%	92.3%	100.0%	95.8%	26.1%	54.5%	9.1%	23.8%	52.4%	%0.02	%0.0	75.0%	
	Big	100.0%	19.8%	93.6%	16.7%	27.3%	78.7%	25.0%	92.3%	100.0%	%9.02	100.0%	%9.59	29.0%	3.2%	46.7%	23.3%	%0.0	7.7%	%0.0	4.2%	-	-	-	76.2%	47.6%	30.0%	100.0%		
O C	ogungo	OF IVIA	- - - - - - - - - - -	FLEX	SBUX	SHPGY	ADCT	INKT	ORCL	MCLD	TMPW	MFNX	SUNW	IMNX	ERICY	INTU	VRTS	CMGI	TLAB	TEVA	PSFT	BBBY	BRCM	BEAS	MSFT	SEBL		$\dashv$	CIEN	
	Actual Volume Relative Volume	I Bid Ask Bid Ask Bid Ask Bid Ask MANID	Note of Bid         Ask         Bid         Ask         Bid         Ask         Bid         Ask         Bid         Ask         MMID           A         100.0%         0.0%         15.76         0         100         0         100         0         100         0         100	bit         Ask         Bid         Ask         Bid         Ask         Bid         Ask         MMID           100.0%         0.0%         15.76         0         100         0         KQIP         52.6%         47.4%         INCA	ol Bid Ask MMID 19.8% 80.2% 44.93 45.2 18 73 FMTC 92.0% 8.0% REDI	Bid         Ask         Bid         Ask         Bid         Ask         Bid         Ask         Bid         Ask         Bid         Ask         MMID           100.0%         0.0%         15.76         0         100         0         KQIP         52.6%         47.4%         INCA           93.6%         6.4%         28.01         28.1         73         5         CNET         7.9%         92.1%         INCA           16.7%         83.3%         18.88         18.99         10         50         10         50         10         10         60         10         60         10         60         10         60         10         60         10         60         10         60         10         60         10         10         60         10         60         10         60         10         60         10         60         10         60         10         10         60         10         10         60         10         10         60         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10<	of Bid Ask Bid Bid Ask MMID KQIP 52.6% 47.4% INCA B3.3% 18.88 18.99 10 50 SSCC 99.7% 0.3% ARCA	Bid         Ask         Bid         Ask         Bid         Ask         Bid         Ask         Bid         Ask         MMID           100.0%         0.0%         15.76         0         100         0         KQIP         52.6%         47.4%         INCA           19.8%         80.2%         44.93         45.2         18         73         FMTC         92.0%         8.0%         REDI           16.7%         83.3%         18.88         18.99         10         50         SSCC         99.7%         0.3%         ARCA           27.3%         72.7%         47.81         47.98         15         40         SSCC         3.1%         96.9%         REDI	bid         Ask         MMID           A 100.0%         0.0%         15.76         0         100         0         KQIP         52.6%         47.4%         INCA           93.6%         6.4%         28.01         28.1         73         5         CNET         7.9%         80.0%         REDI           16.7%         83.3%         18.88         18.99         10         50         SSCC         99.7%         0.3%         ARCA           17.3%         72.7%         47.81         47.98         15         40         SSCC         31.%         96.9%         REDI           25.0%         75.0%         8.93         9.03         40         37         40         AMZN         98.0%         2.0%         ARCA	ol         Bid         Ask         Bid         Ask         Bid         Ask         Bid         Ask         Bid         Ask         MMID           1 00.0%         0.0%         15.76         0         100         0         KQIP         52.6%         47.4%         INCA           19.8%         80.2%         44.93         45.2         18         73         5         CNET         7.9%         80.0%         REDI           16.7%         83.3%         18.88         18.99         10         50         SSCC         99.7%         0.3%         ARCA           Y         27.3%         7.89         7.91         37         10         AMZN         98.0%         2.0%         ARCA           25.0%         75.0%         8.93         9.03         10         30         16.0%         79.7%         20.3%         ARCA	Bid Ask Bid Bid Ask MMID RQIP 52.6% 47.4% INCA Bid Bid Ask Bid Bid Ask MMID RQIP 52.6% 47.4% INCA Bid Bid Ask Bid Bid Ask MMID RQIP 52.6% 64.8 53.3% 18.88 18.99 10 50 SSCC 99.7% 0.3% ARCA SSCC 95.7% 75.0% 8.93 9.03 10 30 TEVA 79.7% 52.5% 47.5% INCA Bid Bid Bid Ask Bid Bid Ask Bid Bid Ask Bid	ol Bid Ask Bid	Bid Ask Bid Bid Ask MMID RQIP 52.6% 47.4% INCA B3.3% 18.88 18.99 10 50 SSCC 99.7% 0.3% ARCA SSCC 99.7% 0.3% ARCA I00.0% 0.0% 6.03 0 38 0 TOWN B4.93 10 33 DBRSY 52.5% 47.5% INCA ASML 84.7% 15.3% ARCA ASML 84.2% 15.3% ARCA ASML 84.2% 15.3% ARCA ASML 84.2% 15.	Solution of the control of	Bid Ask Bid Bid Bid Ask Bid Bid Bid Ask Bid Bid Bid Bid Bid Bid Bid Bid Bid Ask Bid	Bid Ask MMID   Symbol Bid Ask MMID   NCA   19.8% 80.2% 44.93 45.2 18 73 5   NCAT   19.8% 81.3% 18.89 10   100.0% 10	Bid	Bid   Ask   Bid   Bid	Bid Ask Bid	bol         Bid         Ask         Bid         Ask         Bid         Ask         MMID           7         100.0%         0.0%         15.76         0         100         0         KQIP         52.6%         47.4%         INCA           7         19.8%         80.2%         44.93         45.2         18         73         FMTC         92.0%         8.0%         REDI           X         16.8%         18.88         18.99         10         50         NCAIP         52.6%         47.4%         INCA           X         16.7%         83.3%         18.88         18.99         10         50         SSCC         3.1%         92.1%         INCA           GY         27.3%         72.7%         47.81         47.98         15         40         SSCC         3.1%         96.9%         REDI           GY         27.3%         72.6         8.93         9.03         10         30         EVA         70.%         47.5%         1NCA           1         76.6%         29.4%         6.03         0         38         0         SSCC         3.1%         47.5%         1NCA           1         70.0%         6.1%	Main	Miles	Symbol   Bid   Ask   Bid   Bid   Ask   Bid   Bid   Bid   Ask   Bid   Bid	Bid	Symbol   Bid Ask   Bid	Symbol   Bid	March   Mar	Bid	Bid	Miles   Mil

FIG. 4C 56c (Market Stocks Mode)

56b (Market Maker's Book Mode)

1

15 Minute

120

124

Ask

MMID NFSC SBSH

Ask

0.3%

11.9%

0.2%

14.6%

MONT

8.2%

SLKC

0.5%

15.8%

SLKC

0.0%

8.5%

ABNA

0.0%

%0.0

18.0%

4.0%

8.6% 7.8% 6.7%

JPHQ UBSW

0.0%

NFSC NFSC

4.1%

%0.0

7118	NE )	Bid	37.3%	35.6%	30.7%	30.6%	29.9%	29.7%	29.6%	29.1%	28.9%	28.8%	28.1%	27.9%	27.7%	26.6%	26.4%	26.1%	26.0%	25.7%	25.3%	24.5%	24.3%	73.6%	23.5%	23.2%	23.0%	22.9%	22.6%	22.6%	
122	_	Symbol	SEBL	MCHP	ORCL	WCOM	MERQ	VRSN	FISV	BMET	BBBY	DISH	CNET	SANM	SSCC	ERICY	ABGX	CHKP	ATHM	BRCD	ORCL	IDPH	MEDI	CEFT	INTC	ATML	DISH	ATML	BVSN	NXTL	
		1			- Lecons																										
	olume 📔	Ask	1006	752	717	609	462	349	523	442	461	428	387	343	234	332	218	288	219	240	166	142	180	215	131	157	113	215	108	106	!
112	Actual Volume	Bid	754	761	869	547	602	9/9	492	559	465	473	482	297	263	160	263	190	210	140	207	173	122	9/	160	133	148	45	120	118	
9	Pressure	Sell	-21	-19	-15	-38	16	12	6	-46	-21	ဝှ	က	ις	4	ڊ-	-23	-32	8-	4	0	2	-21	-16	1	1	-2	<u>ئ</u>	-11	10	
7116	Pres	Buy	23	٦-	24	31	-25	-10	-15	31	8	7	က	_		14	-5	22	-20	<b>ئ</b>	0	3	-12	12	-12	ļ	7	4	-	-2	!
	Relative Volume	Ask	57.2%	%2.64	%2.09	52.7%	43.4%	34.0%	51.5%	44.2%	%8'67	47.5%	44.5%	59.1%	47.1%	%5'.2%	45.3%	%8.09	51.0%	63.2%	44.5%	45.1%	29.6%	73.9%	45.0%	54.1%	43.3%	82.7%	47.4%	47.3%	!
7114	Relative	Bid	42.8%	20.3%	49.3%	47.3%	26.6%	%0.99	48.5%	25.8%	50.2%	52.5%	25.5%	40.9%	52.9%	32.5%	54.7%	39.7%	49.0%	36.8%	25.5%	54.9%	40.4%	26.1%	25.0%	45.9%	%2'99	17.3%	97.6%	52.7%	
		MMID	INCA	MLCO	ISLD	NITE	REDI	ARCA	MASH	BRUT	MWSE	MSCO	980	BTRD	UBSW	PERT	MONT	SBSH	HRZG	PIPR	JPHQ	RSSF	FBCO	MADF	SLKC	NTRD	BEST	FCAP	PRUS	NDBC ,	

10.8%

7.3%

2.4%

10.6%

SNDV

2.0%

0.4%

8.3%

PRUS MONT HAMR

0.0%

%6.0 %6.0 0.9%

> 18.2% 10.6% 19.7%

2.3%

13.4%

PERT

0.1%

56é (Insider Mode)

FIG. 4E

8.8%

16.4%

RAMS

0.1%

10.9%

SNDV

4.2%

2.4%

8.3%

0.4%

15.2%

DAIN

6.7%

9.8%

9.8%

SBSH

1.4%

COWN

0.3%

PIPR

0.2%

16.4%

10.0%

22.7%

MSCO UBSW UBSW NDBC

0.0%

FIG. 4D

56d (Market Players Mode)

t ,

Symbol	Name	Field	Type	Value	1 204		
JNPR	Daily Hi/Low	Price	Last	36 5	22.04	IIme	1
AAPL	Daily Hi/I ow	Drico		000	33.34	10:45:05	
- 1	WO (	0011	Last	21.65	21.60	10:45:05	
UELL	Volume	Rel. Vol.	Bid	Below 15	0	40.46.07	
JNPR	Volume	Rel. Vol.	Bid	1	> 1	10.450.07	
ATUM			2	DEIOW IO	6.7	10:45:15	
MILLIV	volume	Rel. Vol.	Bid	Above 90	100	10.45.40	
MSFT	Volume	10/1/01			2	10.40, 10	
		nei. voi.	Bid	Below 10	8.3	10.45.18	
SVIN	Buy Pres	Dracettro				2	
		Dinesor	d D	10/10	12/14	10:45:20	
KOBS	Sell Pres.	Pressure	Down	9-/8-	-8/.7	40.47.00	
		***************************************			1-10-	10.45.22	
							Þ
		Щ.	FIG. 6				
	<u> </u>						





